

0703 Rec'd PCT/PTO 0-8 DEC 2004

<b>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</b>  <b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		<b>ATTORNEY'S DOCKET NUMBER</b>  21114YP
		<b>U.S. APPLICATION NO. (If known, see 37 CFR 1.5)</b>  <b>10/517559</b>
<b>INTERNATIONAL APPLICATION NO.</b> PCT/US03/18482	<b>INTERNATIONAL FILING DATE</b> 12 June 2003	<b>PRIORITY DATE CLAIMED</b> 14 June 2003
<b>TITLE OF INVENTION</b> MITOTIC KINESIN INHIBITORS		
<b>APPLICANT(S) FOR DO/EO/US</b> Kenneth L. Arrington, Paul J. Coleman, Christopher D. Cox, Mark E. Fraley, Robert M. Garbaccio, George D. Hartman, William F. Hoffman		
<b>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</b>		
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures [35 U.S.C. 371(f)]. The submission must include items (5), (6), (9) and (19) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (PCT Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed [35 U.S.C. 371(c)(2)] a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed [35 U.S.C. 371(c)(2)]. 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)]. a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)]. 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)]. 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)].		
<b>Items 11 to 18 below concern other document(s) or information included:</b>		
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment. 14. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 18. <input type="checkbox"/> Other items or information:		

**EXPRESS MAIL CERTIFICATE**  
 DATE OF DEPOSIT DEC 8, 2004  
 EXPRESS MAIL NO. EU42134350 US  
 I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS  
 BEING DEPOSITED WITH THE UNITED STATES POSTAL  
 SERVICE AS EXPRESS MAIL "POST OFFICE TO ADDRESSEE"  
 ON THE ABOVE DATE IN AN ENVELOPE ADDRESSED TO  
 COMMISSIONER FOR PATENTS, P.O. BOX 1450,  
 ALEXANDRIA, VIRGINIA 22313-1450.

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <div style="font-size: 24pt; font-weight: bold; text-align: center;">10/517559</div>		INTERNATIONAL APPLICATION NO. PCT/US03/18482		ATTORNEY'S DOCKET NUMBER <div style="font-size: 18pt; font-weight: bold; text-align: center;">DT05 Rec'd PCT/PTO 08 DEC 2004</div> <div style="font-size: 10pt;">21114YP</div>	
---	--	---	--	---	--

19. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE [37 CFR 1.492(a)(1)-(5)]:</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee [37 CFR 1.445(a)(2)] paid to USPTO and International Search Report not prepared by the EPO or JPO..... <b>\$1,110.00</b> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO..... <b>\$950.00</b> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee [37 CFR 1.445(a)(2)] paid to USPTO ..... <b>\$790.00</b> International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)..... <b>\$750.00</b> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)..... <b>\$100.00</b> <div style="text-align: right; font-weight: bold;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div>				<b>CALCULATIONS</b>		<b>PTO USE ONLY</b>	
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date [37 CFR 1.492(e)].							
Claims	Number Filed	Number Extra	Rate				
Total Claims	30 - 20 =	10	X <b>\$18.00</b>	\$180.00			
Independent Claims	4 - 3 =	1	X <b>\$88.00</b>	\$88.00			
Multiple dependent claim(s) (if applicable)				+ <b>\$300.00</b>	\$0.00		
TOTAL OF ABOVE CALCULATIONS =				\$1,018.00			
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.							
SUBTOTAL =				\$1,018.00			
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+			
TOTAL NATIONAL FEE =				\$1,018.00			
Fee for recording the enclosed assignment [37 CFR 1.21(h)]. The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property.				+			
TOTAL FEES ENCLOSED =				\$1,018.00			
				Amount to be refunded			
				charged			

a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. 13-2755 in the amount of \$1,018.00 to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to the Deposit Account No. 13-2755. A duplicate copy of this sheet is enclosed.


**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive [37 CFR 1.137(a) or (b)] must be filed and granted to restore the application to pending status.**

**SEND ALL CORRESPONDENCE TO:**  
Customer No. 000210

MERCK & CO., INC.  
 Patent Department, RY60-30  
 P.O. Box 2000  
 126 East Lincoln Avenue  
 Rahway, New Jersey 07065-0970

DATE: December 8, 2004

PHONE #: (732) 594-3903

  
 \_\_\_\_\_  
 SIGNATURE  
 \_\_\_\_\_  
 David A. Muthard  
 NAME  
 \_\_\_\_\_  
 35,297  
 REGISTRATION NUMBER